What is claimed is:

1. An organic electroluminescent display panel comprising: one or more organic electroluminescent elements each having a first display electrode, one or more organic functional layers including a light-emitting layer formed of an organic compound, and a second display electrode, sequentially layered; and

a resin substrate having surfaces and carrying said organic electroluminescent element in contact therewith;

characterized in that said organic electroluminescent display panel is provided with an inorganic barrier film for covering the surfaces of said resin substrate.

2. An organic electroluminescent display panel according to claim 1, wherein

the surfaces of said resin substrate covered with said inorganic barrier film include at least a surface in contact with said organic electroluminescent element, a surface between said organic electroluminescent elements, and a surface around said organic electroluminescent element.

3. An organic electroluminescent display panel according to claim 1, wherein

the surfaces of said resin substrate covered with said inorganic barrier film include a surface of a reverse side of the surface in contact with said organic electroluminescent element.

4. An organic electroluminescent display panel according to claim 1, wherein

the surfaces of said resin substrate covered with said inorganic barrier film include all surfaces thereof.

5. An organic electroluminescent display panel according to claim 1, wherein

said inorganic barrier film is formed of silicon nitride oxide.

6. An organic electroluminescent display panel according to claim 1, wherein

said inorganic barrier film is formed of silicon nitride oxide having a ratio of nitrogen to oxygen ranging from 0.13 to 2.88.

7. An organic electroluminescent display panel according to claim 1, wherein

said inorganic barrier film is deposited by sputtering.

8. An organic electroluminescent display panel according to claim 1, further comprising

a sealing film for covering said organic electroluminescent element from a rear side thereof.

9. An organic electroluminescent display panel according to claim 8, wherein

said sealing film is an inorganic passivation film, and said organic electroluminescent element is entirely and hermetically covered with said inorganic barrier film and said sealing film.